

IN THE CLAIMS

1. (currently amended) A content providing system, comprising:

a receiver;

a plurality of first broadcast apparatuses respectively associated with transmission over a plurality of first broadcast channels, each one of the first broadcast apparatuses including:

a program content providing unit that provides a ~~plurality of associated program content for transmission to the receiver over a first broadcast channel;~~

a second broadcast apparatus, including:

a transaction content providing unit that provides transaction content for transmission to the receiver over a second broadcast channel, the transaction content including a plurality of templates, at least some of the plurality of templates corresponding to various transaction types, the transaction content further including a plurality of replacement information incidental to the ~~plurality of associated program content~~ of each one of the plurality of first broadcast channels;

each one of the first broadcast apparatuses further including:

a trigger content providing unit that provides associated trigger content that serves as a trigger for reproducing a portion of the transaction content in the receiver, the trigger content including a program to be executed in response to the associated trigger content being triggered, one or more identifiers respectively associated with at least one of one or more of the plurality of templates or one or

more of the plurality of replacement information for insertion into the one or more of the plurality of templates,⁺ and

a combining unit that combines the associated program content and the associated trigger content ~~and for transmissions to the combined-content receiver over the~~ its associated first broadcast channel as combined content; so that wherein the receiver

(a) ~~the receiver~~ receives the combined content transmitted over a selected one of the plurality of first broadcast channels,

(b) when the associated trigger content is triggered by a user while the receiver is receiving the program content ~~on~~ associated with the selected one of the plurality of first broadcast channels, the ~~receiver~~ (i) switches from receiving over the selected one of the plurality of first broadcast channels to receiving over the second broadcast channel in response to the triggering of the trigger content, (ii) extracts the program to be executed and the one or more identifiers from the associated trigger content, (iii) performs processing using the extracted program, (iv) receives the transaction content provided by the transaction content providing apparatus over the second broadcast channel, (v) extracts from the received transaction content the one or more templates, and the one or more replacement information associated with the identifiers included in the associated trigger content, and (vi) causes reproduction of at least some of the transaction content based on the extracted

templates and the extracted replacement information,
and

(c) when end of viewing of the transaction content is inputted, ~~the receiver~~ switches from receiving over the second broadcast channel to receiving over the selected one of the plurality of first broadcast channels and again receives the associated program contents.

2. (previously presented) A content providing system according to claim 1, wherein the receiver transmits, over a network, information inputted by the user based on the displayed transaction content and provided to an information processing apparatus that performs processing based on the trigger content triggered by the user.

3. (previously presented) A content providing system according to claim 1, wherein the transaction content providing apparatus provides, as the portion of the transaction content, content for causing the user while viewing the displayed program content to input a response to a questionnaire.

4. (previously presented) A content providing system according to claim 1, wherein the transaction content providing apparatus provides, over the second broadcast channel, common content within the transaction content that is common to two or more of the plurality of templates.

5. (currently amended) A content providing method, comprising:

providing, ~~a receiver with~~ at each one of a plurality of first broadcast apparatuses respectively associated with transmission over a plurality of first broadcast channels,
program content ~~over a~~ associated with that first broadcast channel;

providing, ~~the receiver at~~ a second broadcast apparatus, with transaction content for transmission to a

receiver over a second broadcast channel, the transaction content including information incidental to the program content, the transaction content including a plurality of templates, at least some of the plurality of templates corresponding to various transaction types, the transaction content further including a plurality of replacement information incidental to the ~~plurality of~~ associated program content of each one of the plurality of first broadcast channels;

providing, for each one of the plurality of first broadcast apparatuses, associated trigger content that serves as a trigger for reproducing a portion of the transaction content in the receiver, the trigger content including a program to be executed in response to the associated trigger content being triggered, one or more identifiers respectively associated with at least one of one or more of the plurality of templates or one or more of the plurality of replacement information for insertion into the one or more of the plurality of templates;

combining, at each one of the plurality of first broadcast apparatuses, the associated program content and the associated trigger content;

transmitting, at each one of the plurality of first broadcast apparatuses, the associated combined content over ~~the its~~ associated first broadcast channel; so that

receiving, ~~(a)~~ at the receiver, ~~receives~~ the combined content transmitted over a selected one of the plurality of first broadcast channels;

~~(b)~~ when the associated trigger content is triggered by a user while the receiver is receiving the combined content transmitted over the selected one of the plurality of first broadcast channels,

the receiver (i) ~~switching~~es from receiving over the selected one of the plurality of first broadcast channels to receiving over the second broadcast channel in response to the triggering of the trigger content, (ii) extracting the program to be executed and the one or more identifiers from the associated trigger content, (iii) performing processing using the extracted program, (iv) ~~receiving~~es the transaction content over the second broadcast channel, (v) ~~extracting~~es from the received transaction content the one or more templates and the one or more replacement information associated with the identifiers included in the associated trigger content, and (vi) ~~causing~~es reproduction of at least some of the transaction content based on the extracted templates and the extracted replacement information; ~~and~~

~~(e)~~—when end of viewing of the transaction content is inputted in the receiver, the receiver ~~switching~~es from receiving over the second broadcast channel to receiving over the selected one of the plurality of first broadcast channels and again receives the associated program content.

6. (previously presented) A content providing method according to claim 5, wherein the receiver transmits, over a network, information inputted by the user based on the displayed transaction content and provided to an information processing apparatus that performs processing based on the trigger content triggered by the user.

7. (previously presented) A content providing method according to claim 5, wherein the portion of the transaction content is content for causing the user while viewing the displayed program content to input a response to a questionnaire.

8. (previously presented) A content providing method according to claim 5, wherein common content within the transaction content is common to two or more of the plurality of templates.

9. - 20. (cancelled)

21. (currently amended) A content receiver, comprising:

receiving means that receives, from among a plurality of program content providing apparatuses respectively associated with transmission over a plurality of first broadcast channels each of which provides combined program content and trigger content respectively associated with that first broadcast channel, a—the combined plurality of program content and trigger content provided by a selected one of a plurality of program content providing apparatuses over a—its associated first broadcast channel or that receives transaction content provided by a transaction content providing apparatus over a second broadcast channel, the trigger content respectively associated with the selected one of the plurality of first broadcast channels serving as a trigger for reproducing the transaction content, the transaction content including a plurality of templates, at least some of the plurality of templates corresponding to various transaction types, the transaction content further including a plurality of replacement information incidental to the plurality of program content, the trigger content respectively associated with the selected one of the plurality of first broadcast channels including a program to be executed in response to the associated trigger content being triggered, one or more identifiers respectively associated with at least one of one or more of the plurality of templates or one or more of the plurality of replacement information for

insertion into the one or more of the plurality of templates;

judging means that judges whether the portion of transaction content is indicated based on triggering of the trigger content respectively associated with the selected one of the plurality of first broadcast channels while the associated program content is received on the selected first broadcast channel by the receiving means; and

switching control means that, (a) when the judging means judges that the trigger content respectively associated with the selected one of the plurality of first broadcast channels is triggered, causes the receiving means to (i) switch from receiving the combined content transmitted over the selected one of the plurality of first broadcast channels to receiving over the second broadcast channel in response to the triggering of the trigger content, (ii) extract the program to be executed and the one or more identifiers from the trigger content respectively associated with the selected one of the plurality of first broadcast channels, (iii) perform processing using the extracted program, (iv) receive the transaction content provided by the transaction content providing apparatus over the second broadcast channel, (v) extract from the received transaction content the one or more templates and the one or more replacement information associated with the identifiers included in the trigger content respectively associated with the selected one of the plurality of first broadcast channels, and (vi) cause reproduction of at least some of the transaction content based on the extracted templates and the extracted replacement information, and (b) when end of viewing of the transaction content is inputted, causes the receiving means to switch from receiving over the second

broadcast channel to again receiving the associated program content over the selected one of the plurality of first broadcast channels.

22. (previously presented) A content receiver according to claim 21, further comprising transmitting means that transmits, via a network, information inputted from the user based on the displayed transaction content and provided to an information processing apparatus that performs processing based on trigger content triggered by the user.

23. (previously presented) A content receiver according to claim 21, wherein the receiving means receives, as the portion of transaction content, content for causing the user while viewing the displayed program content to input a response to a questionnaire.

24. (previously presented) A content receiver according to claim 21, wherein common content within the transaction content is common to two or more of the plurality of templates.

25. (currently amended) A content receiving method, comprising:

a first receiving step of receiving, from among a plurality of program content providing apparatuses respectively associated with transmission over a plurality of first broadcast channels each of which provides combined program content and trigger content respectively associated with that first broadcast channel, a-the combined plurality of-program content and trigger content provided by a selected one of a plurality of program content providing apparatuses over a-its associated first broadcast channel, the trigger content respectively associated with the selected one of the plurality of first broadcast channels serving as a trigger for reproducing transaction content, the transaction content including a plurality of templates, at least some of the plurality of templates corresponding

to various transaction types, the transaction content further including a plurality of replacement information incidental to the plurality of program content, the trigger content respectively associated with the selected one of the plurality of first broadcast channels including a program to be executed in response to the associated trigger content being triggered, one or more identifiers respectively associated with at least one of one or more of the plurality of templates or one or more of the plurality of replacement information for insertion into the one or more of the plurality of templates;

a judging step of judging whether the portion of transaction content is indicated by a user based on triggering of the trigger content respectively associated with the selected one of the plurality of first broadcast channels while the associated program content is received on the selected first broadcast channel, the transaction content including information incidental to the program content;

when it is judged during the judging step that the transaction content is indicated,

a first switching control step of switching from receiving the combined content transmitted over the selected one of the plurality of first broadcast channels to receiving over the second broadcast channel in response to the triggering of the trigger content respectively associated with the selected one of the plurality of first broadcast channels, and

a first extracting step of extracting the program to be executed and the one or more identifiers from the trigger content respectively associated with the selected one of the plurality of first broadcast channels,

a processing step of performing processing using the extracted program,

a second receiving step of receiving the transaction content provided by a transaction content providing apparatus over a second broadcast channel,

a second extracting step of extracting from the received transaction content the one or more templates and the one or more replacement information associated with the identifiers included in the trigger content respectively associated with the selected one of the plurality of first broadcast channels, and

a causing step of causing reproduction of at least some of the transaction content based on the extracted templates and the extracted replacement information,; and

when end of viewing of the transaction content is inputted,

a second switching control step of switching from receiving over the second broadcast channel to again receiving the associated program content over the selected one of the plurality of first broadcast channels.

26. (previously presented) A content receiving method according to claim 25, further comprising a transmitting step of transmitting, via a network, information inputted from the user based on the displayed transaction content and provided to an information processing apparatus that performs processing based on trigger content triggered by the user.

27. (previously presented) A content receiving method according to claim 25, wherein the portion of transaction content is content for causing the user while viewing the program content to input a response to a questionnaire.

28. (previously presented) A content receiving method according to claim 25, wherein common content within the transaction content is common to two or more of the plurality of templates.

29. (currently amended) A recording medium having recorded therein a computer readable program for carrying out a content receiving method, the method comprising:

a first receiving step of receiving, from among a plurality of program content providing apparatuses respectively associated with transmission over a plurality of first broadcast channels each of which provides combined program content and trigger content respectively associated with that first broadcast channel, a-the combined plurality of program content and trigger content provided by a selected one of a plurality of program content providing apparatuses over a-its associated first broadcast channel, the trigger content respectively associated with the selected one of the plurality of first broadcast channels serving as a trigger for reproducing transaction content, the transaction content including a plurality of templates, at least some of the plurality of templates corresponding to various transaction types, the transaction content further including a plurality of replacement information incidental to the plurality of program content, the trigger content respectively associated with the selected one of the plurality of first broadcast channels including a program to be executed in response to the associated trigger content being triggered, one or more identifiers respectively associated with at least one of one or more of the plurality of templates or one or more of the plurality of replacement information for insertion into the one or more of the plurality of templates;

a judging step of judging whether the portion of transaction content is indicated by a user based on triggering of the trigger content respectively associated with the selected one of the plurality of first broadcast channels while the associated program content is received on the selected first broadcast channel, the transaction content including information incidental to the program content;

when it is judged during the judging step that the transaction content is indicated,

a first switching control step of switching from receiving the combined content transmitted over the selected one of the plurality of first broadcast channels to receiving over the second broadcast channel in response to the triggering of the trigger content respectively associated with the selected one of the plurality of first broadcast channels, ~~and~~

a first extracting step of extracting the program to be executed and the one or more identifiers from the trigger content respectively associated with the selected one of the plurality of first broadcast channels,

a processing step of performing processing using the extracted program,

a second receiving step of receiving the transaction content provided by a transaction content providing apparatus over a second broadcast channel,

~~a~~ second extracting step of extracting from the received transaction content the one or more templates and the one or more replacement information associated with the identifiers included in the trigger content respectively associated with the selected one of the plurality of first broadcast channels, and

a causing step of causing reproduction of at least some of the transaction content based on the extracted templates and the extracted replacement information;; and

when end of viewing of the transaction content is inputted,

a second switching control step of switching from receiving over the second broadcast channel to again receiving the associated program content over the selected one of the plurality of first broadcast channels.

30. (previously presented) A recording medium according to claim 29, wherein the method further comprises a transmitting step of transmitting, via a network, information inputted from the user based on the displayed transaction content and provided to an information processing apparatus that performs processing based on trigger content triggered by the user.

31. (previously presented) A recording medium according to claim 29, wherein the portion of transaction content is content for causing the user while viewing the program content to input a response to a questionnaire.

32. (previously presented) A recording medium according to claim 29, wherein common content within the transaction content is common to two or more of the plurality of templates.

33. (currently amended) A processor encoded with a computer program for carrying out a content receiving method, the method comprising:

a first receiving step of receiving, from among a plurality of program content providing apparatuses respectively associated with transmission over a plurality of first broadcast channels each of which provides combined program content and trigger content respectively associated with that first broadcast channel, a-the combined plurality

~~of~~ program content and trigger content provided by a selected one of a plurality of program content providing apparatuses over a-its associated first broadcast channel, the trigger content respectively associated with the selected one of the plurality of first broadcast channels serving as a trigger for reproducing transaction content, the transaction content including a plurality of templates, at least some of the plurality of templates corresponding to various transaction types, the transaction content further including a plurality of replacement information incidental to the plurality of program content, the trigger content respectively associated with the selected one of the plurality of first broadcast channels including a program to be executed in response to the associated trigger content being triggered, one or more identifiers respectively associated with at least one of one or more of the plurality of templates or one or more of the plurality of replacement information for insertion into the one or more of the plurality of templates;

a judging step of judging whether the portion of transaction content is indicated by a user based on triggering of the trigger content respectively associated with the selected one of the plurality of first broadcast channels while the associated program content is received on the selected first broadcast channel, the transaction content including information incidental to the program content;

when it is judged during the judging step that the transaction content is indicated,

a first switching control step of switching from receiving the combined content transmitted over the selected one of the plurality of first broadcast channels to receiving over the second broadcast

channel in response to the triggering of the trigger content respectively associated with the selected one of the plurality of first broadcast channels, and

a first extracting step of extracting the program to be executed and the one or more identifiers from the trigger content respectively associated with the selected one of the plurality of first broadcast channels,

a processing step of performing processing using the extracted program,

a second receiving step of receiving the transaction content provided by a transaction content providing apparatus over a second broadcast channel,

~~a~~ second extracting step of extracting from the received transaction content the one or more templates and the one or more replacement information associated with the identifiers included in the trigger content respectively associated with the selected one of the plurality of first broadcast channels, and

a causing step of causing reproduction of at least some of the transaction content based on the extracted templates and the extracted replacement information,; and

when end of viewing of the transaction content is inputted,

a second switching control step of switching from receiving over the second broadcast channel to again receiving the associated program content over the selected one of the plurality of first broadcast channels.

34. (previously presented) A processor encoded with a computer program for carrying out the content receiving method according to claim 33, wherein the method further comprises a

transmitting step of transmitting, via a network, information inputted from the user based on the displayed transaction content provided to an information processing apparatus that performs processing based on trigger content triggered by the user.

35. (previously presented) A processor encoded with a computer program for carrying out the content receiving method according to claim 33, wherein the portion of transaction content is content for causing the user while viewing the program content to input a response to a questionnaire.

36. (previously presented) A processor encoded with a computer program for carrying out a content receiving method according to claim 33, wherein common content within the transaction content is common to two or more of the plurality of templates.

37. (previously presented) A content providing system according to claim 1, wherein the trigger content includes a switching command, and a designated channel for the second broadcast channel.

38. (previously presented) A content providing system according to claim 1, wherein the transaction content providing apparatus provides, as the portion of transaction content, content for causing the viewer to input information necessary for purchasing a commodity.

39. (previously presented) A content providing method according to claim 5, wherein the trigger content includes a switching command, and a designated channel for the second broadcast channel.

40. (previously presented) A content providing method according to claim 5, wherein the portion of transaction content is content for causing the viewer to input information necessary for purchasing a commodity.

41. (previously presented) A content receiver according to claim 21, wherein the trigger content includes a switching command, and a designated channel for the second broadcast channel.

42. (previously presented) A content receiver according to claim 21, wherein the portion of transaction content is content for causing the viewer to input information necessary for purchasing a commodity.

43. (previously presented) A content receiving method according to claim 25, wherein the trigger content includes a switching command, and a designated channel for the second broadcast channel.

44. (previously presented) A content receiving method according to claim 25, wherein the portion of transaction content is content for causing the viewer to input information necessary for purchasing a commodity.

45. (previously presented) A recording medium according to claim 29, wherein the trigger content includes a switching command, and a designated channel for the second broadcast channel.

46. (previously presented) A recording medium according to claim 29, wherein the portion of transaction content is content for causing the viewer to input information necessary for purchasing a commodity.

47. (previously presented) A processor encoded with a computer program for carrying out a content receiving method according to claim 33, wherein the trigger content includes a switching command, and a designated channel for the second broadcast channel.

48. (previously presented) A processor encoded with a computer program for carrying out a content receiving method according to claim 33, wherein the portion of transaction

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content is content for causing the viewer to input information necessary for purchasing a commodity.